



RAINS LIMIT FIELD ACTIVITIES

Several fronts which brought rain and cooler temperatures into the Volunteer State limited most field activities last week. Although the weather improved over the weekend, farmers are still in need of drier conditions to finish planting soybeans, transplanting tobacco, and harvesting wheat and hay. By week’s end, a little over a fourth of the wheat acreage had been harvested, almost 2 weeks behind the 5-year average. Wet weather last week also hindered soybean growers from making any significant progress. Slightly over two-thirds of the soybean acreage had been sown by week’s end, lagging behind last year and the normal pace. The crop was rated in mostly good condition with over half of the acreage emerged. The persistent rains have also slowed tobacco growers, as only an additional 5 percent of the acreage was transplanted last week. Other agricultural activities taking place last week were harvesting hay and spraying for weeds and insects. Temperatures averaged below normal statewide during the week, while rainfall averaged above normal. There were only 3 days suitable for field work. As of Friday, topsoil moisture levels were rated 69 percent adequate and 31 percent surplus, while subsoil moisture levels were rated 73 percent adequate and 27 percent surplus.

CROP PROGRESS: Through June 22, 2003					CONDITION: On June 20, 2003					
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Winter Wheat - Ripe	97	86	98	99	Corn	5	7	21	55	12
Winter Wheat - Harvested	26	10	75	76	Cotton	4	14	33	47	2
Corn - Silking	26	N/A	29	27	Soybeans	0	5	24	58	13
Cotton - Squaring	22	9	37	55	Tobacco	0	9	29	54	8
Soybeans - Planted	68	60	85	85	Other Hay	2	8	28	52	10
Soybeans - Emerged	53	42	62	71	Pastures	0	2	11	62	25
Tobacco - Transplanted	85	80	96	93						
Other Hay - First Cutting	88	80	95	96						

WHEAT: Frequent rains caused further delays to wheat harvest last week. Currently, 26 percent of the acreage has been harvested, lagging significantly behind last year and the normal pace. Nearly all of the intended acreage is now ripe with producers hoping for more favorable conditions to accelerate harvest progress.

CORN: As of Sunday, over a fourth of the State’s corn crop had reached the silking stage, in line with last year and the 5-year average. Recent rains have proved beneficial, as two-thirds of the crop was in good-to-excellent condition.

COTTON: Twenty-two percent of the cotton acreage had reached the squaring stage, over a week behind normal. Cotton growers are in need of drier and warmer conditions to help boost development. The crop was rated in fair-to-good condition.

SOYBEANS: Recent showers hindered planting efforts of soybean producers last week. Two-thirds of the intended acreage has been planted, well behind last year and the normal pace. By week’s end, 71 percent of the crop was rated in good-to-excellent condition with 53 percent emerged.

TOBACCO: Transplanting advanced an additional 5 percentage points last week to 85 percent complete. There were a few reports of blue mold spotted in some areas; however, the majority of the crop continues to be rated in good condition.

PASTURES & HAY: Producers are finishing up their first cutting of alfalfa hay with a number of acres being harvested for the second time. Other hay first cutting, at 88 percent complete, still lags behind last year and the normal schedule. Pastures have shown good growth, as they continue to receive ample moisture from recent showers. Currently, 85 percent of the pasture acres were rated in good-to-excellent condition.

TEMPERATURES AND PRECIPITATION For week ending: 6/22/03 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 06/22/03				Current Week	Rain	Current	From	Since April 1	
	HI	LO	AVG	DFN	06/22/03	Days	Since January 1	Normal	Total	DFN
Ames_Plantation	86	53	74	-4	1.05	4	36.49	+9.42	672	-54
Tri-City_RGNL_A	82	49	69	-4	3.61	5	29.66	+9.62	399	-4
Brownsville_TN	88	57	74	-4	2.77	4	32.59	+5.39	738	+171
Chattanooga/Lov	87	56	74	-3	1.84	4	35.96	+9.06	688	+72
Clarksville_Sew	87	55	73	-3	3.79	3	26.03	+0.76	593	+5
Cookeville	84	49	70	-4	0.95	3	39.09	+11.00	439	+130
Covington	86	51	73	-6	0.19	3	31.09	+4.14	630	-86
Crossville_AP	81	49	69	-3	1.82	4	39.28	+11.36	423	+50
Dickson_AG	82	50	71	-5	0.64	3	28.96	+1.72	478	-144
Dover_1W	85	53	72	-3	0.98	5	29.88	+3.63	507	-5
Dyersburg	86	57	74	-5	0.99	2	25.44	+0.22	700	-86
Erwin_1W	84	49	70	+0	1.86	6	28.49	+5.01	350	-151
Huntingdon_Wate	84	54	73	-4	1.07	4	29.25	+2.83	580	+37
Jackson_AG	84	55	73	-4	3.55	5	29.05	+2.18	651	-18
Kingston_AG	83	51	71	-2	1.76	4	34.42	+5.42	469	+26
Knoxville_AP	84	54	72	-3	0.81	4	30.07	+6.04	593	+80
Lewisburg	87	48	72	-3	0.87	5	34.38	+6.69	497	-20
Lexington_TN	87	53	73	-4	1.82	4	30.14	+4.55	576	+246
Linden	84	45	71	-4	2.21	5	34.15	+5.72	506	-38
Martin	87	54	73	-4	1.24	3	30.02	+3.85	593	-37
Mc_Minnville_Tn	85	53	72	-3	0.66	4	34.30	+7.29	590	-133
Memphis_AG	86	56	74	-6	0.78	4	31.75	+5.18	716	-174
Milan	87	51	73	-4	0.59	3	31.75	+4.47	621	+6
Murfreesboro_5N	85	52	72	-4	1.09	5	33.52	+7.09	525	-213
Nashville_Metro	84	57	73	-4	0.44	4	33.10	+8.98	614	-44
Newcomb	83	48	70	+0	1.29	4	33.17	+6.26	396	+72
Oneida	81	49	70	-1	1.95	5	32.04	+5.13	381	-208
Pikeville	86	49	71	-3	2.77	4	38.65	+11.49	549	+47
Portland_TN	87	52	72	-3	0.76	4	30.50	+4.27	467	-39
Pulaski_Water_P	85	50	71	-6	0.71	4	36.84	+8.93	537	-137
Savannah_6SW	87	52	73	-5	1.35	5	35.52	+5.83	516	-53
Sparta_TN	85	49	72	-2	1.96	4	38.75	+11.44	577	+139
Springfield	86	50	72	-2	1.35	5	26.76	+1.68	491	-15
Springhill	88	52	73	-2	1.05	5	35.61	+7.58	606	+104
Union_City	88	54	73	-4	1.17	4	30.15	+3.98	547	-64
Waynesboro_TN	85	48	71	-3	0.72	5	34.56	+5.14	512	-126

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
 Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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The Tennessee Agricultural Statistics Service gratefully acknowledges contributions to this publication by:
 National Weather Service, and the University of Tennessee’s Extension Service.